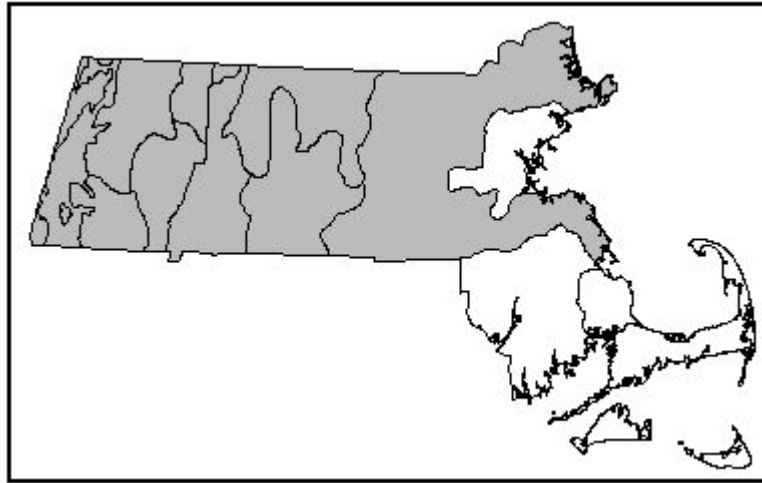


Community Name:
Community ELCODE:
SRANK:

INLAND ACIDIC PONDSHORE/LAKESHORE
CP2A0B1100
S4



Concept: Sparsely vegetated exposed gravelly, sandy or muddy shores of acidic, inland lakes and ponds that experience seasonal drawdown of water levels.

Environmental setting: Inland acidic pondshores/lakeshores are submerged or saturated for a significant part of the year or continuously in wet years. Plants of the community emerge during low water periods. More information is needed.

Vegetation Description: Vegetative cover may be sparse and species composition is variable. An exposed pondshore in Holyoke has mixed graminoid vegetation with Philadelphia panic-grass (*Panicum philadelphicum*), flat-stemmed panic-grass (*Panicum rigidulum* var. *rigidulum*), fall panic-grass (*Panicum dichotomiflorum* var. *dichotomiflorum*), southern ticklegrass (*Agrostis hyemalis*), rice cut-grass (*Leersia oryzoides*), lakeshore hemicarpha (*Hemicarpha micrantha*), autumn-fimbry (*Fimbristylis autumnalis*), awned flatsedge (*Cyperus squarrosus*), and other associated herbs including northern water-horehound (*Lycopus uniflorus*), beggar-ticks (*Bidens frondosa*), slender gerardia (*Agalinus tenuifolia*), and golden pert (*Gratiola aurea*). More information is needed on characteristic vegetation of acidic pondshores.

Associations: No associations have been described in Massachusetts.

**Habitat values for
Associated Fauna:**

Associated rare plants:

ELEOCHARIS INTERMEDIA	INTERMEDIATE SPIKE-SEDGE	T
ORONTIUM AQUATICUM	GOLDEN CLUB	T
PANICUM PHILADELPHICUM	PHILADELPHIA PANIC-GRASS	SC
ROOTALA RAMOSIOR	TOOTHCUP	E

Associated rare animals:

ENALLAGMA LATERALE	NEW ENGLAND BLUET	SC
ENALLAGMA RECURVATUM	PINE BARRENS BLUET	T
FERRISSIA WALKERI	WALKER'S LIMPET	SC
GAVIA IMMER	COMMON LOON	SC
PAPAIPEMA SULPHURATA	WATER-WILLOW STEM BORER	T

Natural Heritage & Endangered Species Program, Massachusetts Division of Fisheries & Wildlife

Examples with Public Access:	Ashley Pond, Holyoke.		
Examples:	Ashley Pond, Holyoke.		
Threats:	More information is needed to assess the threats to acidic pondshore/lakeshore communities. Probable threats include trampling from off road vehicles (ORVs), alteration of normal water-level fluctuations, and shoreline development.		
Management needs:	More information is needed to assess the management needs of acidic pondshore/lakeshore communities.		
Synonyms			
USNVC/TNC:	?		
MA [old name]:	Inland New England acidic pond shore/lake shore community [CP1A200000].		
ME:	Not described.		
VT:	Outwash plain pondshore.		
NH:	Inland sandy pondshore/lakeshore (outwash plain pondshore).		
NY:	Inland non-calcareous lakeshore.		
CT:	Not described.		
RI:	Not described.		
Golet & Larson, 1974:			
Other:			
Author:	J. Kearsley	Date:	7/21/99